ttorney Docket # 4925-149 NNN 0 8 5003

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of

Petri NYBERG

Serial No.:

10/047,017

Filed: January 15, 2002

For:

Circuit Topology For Attenuator And Switch

Circuits

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Group Art: 2817

Examiner: Bettendorf, Justin P.

June 4, 2003 (Date of Deposit)

Mail Stop **DD** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Michael C. Stuart June 4, 2003 Date of Signature

## INFORMATION DISCLOSURE STATEMENT

SIR:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO 1449. Copies of the listed documents are also enclosed.

Also enclosed is a copy of an International Search Report issued in the corresponding PCT application.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

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Dated: June 4, 2003

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Substitute for Form 1449/PTO	Com	Complete if Known		
	Application Number	10/047,017		
INFORMATION DISCLOSUR	F. Filing Date	January 15, 2002		
STATEMENT BY APPLICAN	First Mamad Inventor	Petri NYBERG		
(Use as many sheets as necessary)	Art Unit	2817		
	Examiner Name	Bettendorf, Justin P.		
Sheet I of I	Attorney Docket Number	4925-149		

	U.S. PATENT DOCUMENTS						
	Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind-Code <sup>2 (it known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
\(\rangle\)''	- 4		US-4,837,530	06/1989	Kondoh	All	
/		7)	US-5,990,580	11/1999	Weigand	All	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3-</sup> Number <sup>4-</sup> Kind-Code <sup>5 (if known</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature	Date Considered		

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.